

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently amended) A method for delivering information to a dormant target communication device in a wireless communication system including a base station controller (BSC) and a packet control function (PCF), the method comprising:
receiving information at the BSC for transmission to a target communication device; ~~and~~
broadcasting the information to a plurality of communication devices within a service area of the BSC[.]; and
wherein at least a portion of the information is transmitted on at least one available common channel and this transmitted information does not require establishment of a dedicated traffic channel..
2. (Original) The method of claim 1, wherein said broadcasting includes broadcasting the information to the communication devices belonging to a group call.
3. (Original) The method of claim 1, wherein the BSC and the PCF are co-located.
4. (Original) The method of claim 1, wherein said broadcasting includes transmitting the information on a forward common channel of a wireless network.
5. (Original) The method of claim 4, wherein said broadcasting includes transmitting the information on a forward paging channel (F-PCH) of the wireless network.
6. (Original) The method of claim 4, wherein said broadcasting includes transmitting the information on a forward common control channel (F-CCCH) of the wireless network.
7. (Original) The method of claim 4, wherein said transmitting includes transmitting the information as short data burst (SDB).
8. (Currently amended) A computer-readable medium embodying a method for delivering information to a dormant target communication device in a wireless communication system

including a base station controller (BSC) and a packet control function (PCF), the method comprising:

receiving information at a BSC for transmission to a target communication device; ~~and~~
broadcasting the information to a plurality of communication devices within a service area of the BSC[[]]; and
wherein at least a portion of the information is transmitted on at least one available common channel and this transmitted information does not require establishment of a dedicated traffic channel..

9. (Original) The computer-readable medium of claim 8, wherein said broadcasting includes broadcasting the information to the communication devices belonging to a group call.

10. (Original) The computer-readable medium of claim 8, wherein the BSC and the PCF are co-located.

11. (Original) The computer-readable medium of claim 8, wherein said broadcasting includes transmitting the information on a forward common channel of a wireless network.

12. (Original) The computer-readable medium of claim 11, wherein said broadcasting includes transmitting the information on a forward paging channel (F-PCH) of the wireless network.

13. (Original) The computer-readable medium of claim 11, wherein said broadcasting includes transmitting the information on a forward common control channel (F-CCCH) of the wireless network.

14. (Original) The computer-readable medium of claim 11, wherein said transmitting includes transmitting the information as short data burst (SDB).

15. (Currently amended) An apparatus for delivering information to a dormant target communication device in a wireless communication system including a base station controller (BSC) and a packet control function (PCF), comprising:

means for receiving information at a BSC for transmission to a target communication device; ~~and~~

means for broadcasting the information to a plurality of communication devices within a service area of the BSC[.]; and

wherein at least a portion of the information is transmitted on at least one available common channel and this transmitted information does not require establishment of a dedicated traffic channel..

16. (Original) The apparatus of claim 15, wherein said means for broadcasting includes means for broadcasting the information to the communication devices belonging to a group call.

17. (Original) The apparatus of claim 15, wherein the BSC and the PCF are co-located.

18. (Original) The apparatus of claim 15, wherein said means for broadcasting includes means for transmitting the information on a forward common channel of a wireless network.

19. (Original) The apparatus of claim 18, wherein said means for broadcasting includes means for transmitting the information on a forward paging channel (F-PCH) of the wireless network.

20. (Original) The apparatus of claim 18, wherein said means for broadcasting includes means for transmitting the information on a forward common control channel (F-CCCH) of the wireless network.

21. (Original) The apparatus of claim 18, wherein said means for transmitting includes means for transmitting the information as short data burst (SDB).

22. (Currently amended) An apparatus for delivering information to a dormant target communication device in a wireless communication system including a base station controller (BSC) and a packet control function (PCF), comprising:

a memory unit;

a receiver;

a transmitter; and

a processor coupled to the memory unit, the receiver, and the transmitter, the processor being capable of:

receiving information at a BSC for transmission to a target communication device; ~~and~~

broadcasting the information to a plurality of communication devices within a service area of the BSC[.]; and

wherein at least a portion of the information is transmitted on at least one available common channel and this transmitted information does not require establishment of a dedicated traffic channel.

23. (Original) The apparatus of claim 22, wherein said broadcasting includes broadcasting the information to the communication devices belonging to a group call.

24. (Original) The apparatus of claim 22, wherein the BSC and the PCF are co-located.

25. (Original) The apparatus of claim 22, wherein said broadcasting includes transmitting the information on a forward common channel of a wireless network.

26. (Original) The apparatus of claim 25, wherein said broadcasting includes transmitting the information on a forward paging channel (F-PCH) of the wireless network.

27. (Original) The apparatus of claim 25, wherein said broadcasting includes transmitting the information on a forward common control channel (F-CCCH) of the wireless network.

28. (Original) The apparatus of claim 25, wherein said transmitting includes transmitting the information as short data burst (SDB).